

**REMARKS**

Applicants thank the Examiner for the careful consideration given to this application and for the very helpful interview of September 29, 2010 (summarized below). Reconsideration is now respectfully requested in view of the amendments above and the following remarks.

Claims 1, 8, 24, 26, 28-32, 36, 38-44, 46-48, 50, 51, 54-59, 62, and 64-66 are pending in this application, of which Claims 54-59 are withdrawn. Of the non-withdrawn claims, Claims 1, 46, and 62 are independent claims. Claims 1, 8, 26, 28-32, 36, 38, 39, 46 50, and 62 are amended (to make minor wording changes; a minor typographical error was also corrected in Claims 1 and 46). In addition to the claims previously cancelled, Claim 63 is now cancelled without prejudice or disclaimer. Reconsideration and allowance of the present application are respectfully requested.

**Summary of Interview of September 29, 2010**

As noted above, an interview was conducted on September 29, 2010, for which Applicants express their gratitude. The interview was a telephone interview conducted between Examiner Michael Hicks and Applicants' undersigned representative. The initial discussion focused on the prosecution history and current status, given that undersigned counsel has recently assumed responsibility for prosecution of this application. The discussion then turned to various aspects of the claim language and the application of the Diligenti et al. reference. A first topic was whether the training/use of the classifier in Diligenti et al. could be read on the claimed, "comparing...components...to...the lexicon," e.g., as in Claim 1. Both the Examiner and Applicants' representative agreed to consider this question, although no agreement was reached during the interview. A second topic was the use of Diligenti et al. in connection with "adding a corresponding weight to a cumulative total" and whether a "cumulative total surpasses a predefined threshold value." Applicants pointed out that the cited portions of Diligenti et al. do not show addition/a cumulative total (but, rather, a product of probabilities) and address queue size thresholds, rather than thresholds on any kind of cumulative total. Agreement was reached that these portions of Diligenti et al., indeed, fail to disclose the claimed subject matter. Finally, the question of the second filtering operation (e.g., in connection with Claim 62) was discussed,

but no agreement was reached. It was also discussed that Applicants proposed to make minor wording changes to various claims.

### **Claim Rejections under 35 U.S.C. §103**

Claims 1, 8, 24, 26-34, 36, 38-44, 46-48, 50, 51, and 63-66 stand rejected under 35 U.S.C. §103(a) as being unpatentable over “Focused Crawling Using Context Graphs,” by Diligenti et al. (“Diligenti et al.”) in view of “Adaptive Information Agents in Distributed Textual Environments,” by Menczer et al. (“Menczer et al.”). (Applicants respectfully note that some of the claims listed in the rejection were previously cancelled.) Claim 63 has been cancelled, thus rendering moot its rejection. This rejection is respectfully traversed (with respect to all pending, non-withdrawn claims) for at least the following reasons.

Claim 1 recites, among other features:

(c) comparing said decomposed components of said objects to said subject specific terminology of the lexicon to determine whether each said object is a subject specific relevant object, wherein said comparing comprises:

(i) assigning a weight to each of said words, terms [[and]] or expressions comprising the subject specific terminology of the lexicon;

(ii) if a said word, term or expression comprising the object matches a corresponding said word, term or expression comprising the subject specific terminology of the lexicon, adding a corresponding weight thereof to a cumulative total; and

(iii) determining any of said objects to be a subject specific relevant object if the cumulative total surpasses a predefined threshold value;

Although of different scopes, independent Claims 46 and 62 recite similar features. The Office Action, e.g., at pages 12-13, cites Diligenti et al. at pages 4-5 as allegedly teaching these features. As discussed during the interview (see above), Applicants note that the cited sections of Diligenti et al. do not teach a “cumulative total,” as claimed, nor do they teach comparing such a cumulative total to “a predetermined threshold,” as claimed. Furthermore, the Office Action has not provided any reference to Menczer et al. (nor have Applicants found any such teaching) that would address these deficiencies of Diligenti et al. Hence, it is respectfully

submitted that the Office Action fails to present a *prima facie* case for the obviousness of independent Claims 1, 46, and 62, and thus, of their respective dependent claims (all pending claims other than Claim 63, which has been cancelled).

For at least these reasons, Applicants respectfully request that this rejection under 35 U.S.C. §103 be withdrawn.

**Disclaimer**

Applicants may not have presented all possible arguments or have refuted the characterizations of either the claims or the prior art as found in the Office Action. However, the lack of such arguments or refutations is not intended to act as a waiver of such arguments or as concurrence with such characterizations.

**CONCLUSION**

In view of the above, consideration and allowance are respectfully solicited.

In the event the Examiner believes an interview might serve in any way to advance the prosecution of this application, the undersigned is available at the telephone number noted below.

The Office is authorized to charge any necessary fees to Deposit Account No. 22-0185.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 30095-00001-US from which the undersigned is authorized to draw.

Dated: October 25, 2010

Respectfully submitted,

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